COMBINED DECLARATION/POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHOD OF VISIBLE SURFACE DETERMINATION IN COMPUTER GRAPHICS USING INTERVAL ANALYSIS the specification of which (check one)

| ΧX | ie | attached | harata |
|-----------------|----|----------|--------|
| $\Delta \Delta$ | TS | attached | nereco |

| was filed on | |
|---------------------|--|
| as U.S. Application | |
| Serial No | |

| and | was | amended | on | (if |
|---------|------|---------|----|-----|
| appl | icab | ole) | | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.56(a).

I hereby claim foreign priority benefit(s) under Title 35, United States Code \$119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

| PCT/US03/36836 (Number) | PCT (Country) | 17 November 2003 (Day/Month/Year Filed) | $\frac{X}{YES}$ | NO |
|----------------------------|---------------|--|-----------------|----|
| (Number) | (Country) | (Day/Month/Year Filed) | YES | NO |
| (Number) | (Country) | (Day/Month/Year Filed) | YES | NO |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code,

\$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

60/426,763 (Serial No.)

 $\frac{11/15/02}{\text{(Filing Date)}}$

Pending

(Status) (patented, pending, abandoned)

(Serial No.)

(Filing Date)

(Status-patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John L. Rooney, Reg. No. 28,898; Lawrence M. Nawrocki, Reg. No. 29,333; Wayne A. Sivertson, Reg. No. 25,645; Richard C. Stempkovski, Jr., Reg. No. 45,130; Donald A. Jacobson, Reg. No. 22,308; and Edward L. Schwarz, Reg. No. 25,652; All registered practitioners associated with Customer No. 05909

Send correspondence to:

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Customer No. 05909

(I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are) believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of) Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon I further declare that I understand the content of this declaration.

Full name of sole or first inventor Nathan T. Hayes
Inventor's Signature
Residence 5364 Shoreview WyerMe
Minneapolis Minnesota 55417 Citizenship U.S.A.
Post Office Address 5364 Shoreview Avenue
Minneapolis, Minnesota 55417

1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability is a patent was cited by the Office or submitted to the Office in the manner prescribed by \$\$1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine: carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

DECLARATION OF MIS-JOINDER

connection with international patent application PCT/US03/36836, filed November 17, 2003, and entitled SYSTEM AND METHOD OF VISIBLE SURFACE DETERMINATION IN COMPUTER GRAPHICS USING INTERVAL ANALYSIS, as well as national phase filings relating thereto, namely in Australia (Serial No. 2003294327), Canada (Serial No. 2,506,419), Japan (Serial No. 2004-553884), New Zealand (Serial No. 540742) and the United States (Serial No. 10/532,907), I David R. Schmidt, presently residing at 403 East Camp Street, Ely, Minnesota, USA 55731, and formerly of 9329 Oliver Avenue North, Brooklyn Park, Minnesota, USA 55444, acknowledge being incorrectly named as an inventor, and believe that Nathan T. Hayes was the sole inventor of the invention covered by the application, and therefore consents to removal as inventor.

| | IN TESTIMONY WHEREOF, I, have hereunto set my hand this | |
|-----|---|---|
| day | of October 15th 2005 | |
| | | |
| | We Me | |
| | David R. Schmidt | ~ |

STATE MINNESOTA)
) ss.
COUNTY OF)

On this 18 day of <u>Orybben</u>, 2005 before me personally appeared <u>David R. Schmidt</u>, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

XATHLEEN A. ANDERSON
Notary Public

My common Express Jan. 31, 2010

| IN TESTIMONY WHEREOF, I, have percunto set my hand this 25 day of October, 2005 |
|--|
| STATE MINNESOTA) |
| COUNTY OF andra) ss. |
| On this <u>25</u> day of <u>Order</u> , <u>Joo</u> s before me personally appeared <u>Nathan T. Hayes</u> , to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth. |
| PEGGY J. MIKACEVICH Notary Public-Minnesota |
| My Commission Expires Jan. 21, 2010 |